Doc code :IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-08)
Approved for use through 06/30/2008. OMB 0651-0031
Ormation Disclosure Statement (IDS) Filed
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10624795	
	Filing Date		2003-07-22	
INFORMATION DISCLOSURE	First Named Inventor Alasta		stair M. Hodges	
(Not for submission under 37 CFR 1.99)	Art Unit		1795	
(Not for Submission under 67 of K 1.55)	Examiner Name	A. S.	Noguerola	
	Attorney Docket Number		104978-0007	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4053381		1977-10-11	Hamblen et al.	
	2	4076596		1978-02-28	Connery et al.	
	3	4254546		1981-03-10	Ullery, Jr.	
	4	4319969		1982-03-16	Oda et al.	
	5	4431507		1984-02-14	Nankai et al.	
	6	4508613		1985-04-02	Busta et al.	
	7	4591550		1986-05-27	Hafeman et al.	
	8	4897173		1990-01-30	Nankai et al.	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor	Alasta	air M. Hodges		
Art Unit		1795		
Examiner Name	A. S.	A. S. Noguerola		
Attorney Docket Number		104978-0007		

9	4911794	1990-03-27	Parce et al.	
10	4988429	1991-01-29	Matthiessen et al.	
11	4989452	1991-02-05	Toon et al.	
12	5156972	1992-10-20	Issachar et al.	
13	5243526	1993-09-07	Ito et al.	
14	5269903	1993-12-14	Ikariyama et al.	
15	5282950	1994-02-01	Dietze et al.	
16	5314605	1994-05-24	Matthiessen et al.	
17	5388163	1995-02-07	Elko et al.	
18	5496453	1996-03-05	Uenoyama et al.	
19	5517313	1996-05-14	Colvin, Jr.	

Application Number		10624795
Filing Date		2003-07-22
First Named Inventor	Alasta	air M. Hodges
Art Unit		1795
Examiner Name	A. S.	Noguerola
Attorney Docket Number		104978-0007

20	5518590	1996-05-21	Fang	
21	5607565	1997-03-04	Azarnia et al.	
22	5651869	1997-07-29	Yoshioka et al.	
23	5863400	1999-01-26	Drummond et al.	
24	6071391	2000-06-06	Gotoh et al.	
25	6117289	2000-09-12	Yamamoto et al.	
26	6174420	2001-01-16	Hodges et al.	
27	6179979	2001-01-30	Hodges et al.	
28	6214205	2001-04-10	Willner et al.	
29	6218134	2001-04-17	Yamauchi et al.	
30	6270637	2001-08-07	Crismore et al.	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor	Alasta	Alastair M. Hodges		
Art Unit		1795		
Examiner Name	A. S.	A. S. Noguerola		
Attorney Docket Number		104978-0007		

	31	6325973		2001-12-04	Leland et al.		
	32	6413395		2002-07-02	Bhullar et al.		
	33	6461496		2002-10-08	Feldman et al.		
	34	6503381		2003-01-07	Gotoh et al.		
	35	6521110		2003-02-18	Hodges et al.		
	36	6863801	A1	2001-12-20	Hodges et al.		
	37	5366609		1994-11-22	White et al.		
	38	5997817		1999-12-07	Crismore et al.		
	39	5695947		1997-12-09	Guo et al.		
If you wis	h to ac	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.		Add
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor	Alasta	Alastair M. Hodges		
Art Unit		1795		
Examiner Name	A. S.	Noguerola		
Attorney Docket Number		104978-0007		

			,		T						
	1	20020012943	2002-01	-31	FOWLKES et a	al.					
If you wis	f you wish to add additional U.S. Published Application citation information please click the Add button. Add										
	FOREIGN PATENT DOCUMENTS Remove										
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee of Applicant of cited Document	V F	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5		
	1	2 046 361	RU	C1	1995-10-20	Verevkin Valerij Ivano et al.	ovich		X		
	2	0 964 059	EP		1999-12-15	Matsushita Electric In Co Ltd	nd				
	3	0 351 891	EP		1990-01-24	Medisense Inc					
	4	0 764 469	EP		1997-03-26	Bayer Ag					
	5	0 359 831	EP		1990-03-28	Matsushita Electric In Co Ltd	ıd				
	6	0 741 186	EP		1996-11-06	Bayer Ag					
	7	0 603 954	EP		1994-06-29	Eastman Kodak Co					
	8	0 585 933	EP		1994-03-09	Matsushita Electric In Co Ltd	ıd				

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor	Alasta	air M. Hodges		
Art Unit		1795		
Examiner Name	A. S.	Noguerola		
Attorney Docket Number		104978-0007		

9	0 422 708	EP	1991-04-17	Ares Serono Res & Dev Ltd	
10	29709141	DE	1997-08-28	Kurt Schwabe Inst Fuer Mes Und (DE)	
11	06310746	JP	1994-11-04	Hitachi Ltd	×
12	54006595	JP	1979-01-18	Toray Industries	
13	08304340	JP	1996-11-22	Bayer Ag	
14	01294453	JP	1989-11-28	Youken Kk	
15	61002060	JP	1986-01-08	Matsushita Electric Works Ltd	
16	60244853	JP	1985-12-04	Matsushita Electric Works Ltd	
17	0580018	JP	1993-03-30	Rikagaku Kenkyusho	
18	01253648	JP	1989-10-09	Matsushita Electric Ind Co Ltd	
19	60017344	JP	1985-01-29	Genetics Int Inc	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor Alasta		air M. Hodges		
Art Unit		1795		
Examiner Name A. S. N		Noguerola		
Attorney Docket Number		104978-0007		

20	9222408	JP	1997-08-26	Matsushita Electric Ind Co Ltd	
21	60250246	JP	1985-12-10	Matsushita Electric Works Ltd	
22	9243588	JP	1997-09-19	Matsushita Electric Ind Co Ltd	
23	2007225619	JP	2007-09-06	Lifescan Inc	
24	1806187	SU	1993-03-30	Cambridge Life Sciences	×
25	2194112	GB	1988-02-24	Malvern Instr Ltd	
26	9718465	wo	1997-05-22	Memtec America Corp et al.	
27	0208763	wo	2002-01-31	Usf Filtration & Separations et al.	
28	9946585	wo	1999-09-16	Usf Filtration & Separations et al.	
29	9811426	wo	1998-03-19	Memtec America Corp et al.	
30	9843073	wo	1998-10-01	Memtec America Corp et al.	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor Alasta		air M. Hodges		
Art Unit		1795		
Examiner Name A. S. I		Noguerola		
Attorney Docket Number		104978-0007		

	31	9843074	wo		1998-10-01	Memtec America Corp et al.		
	32	9718464	wo		1997-05-22	Memtec America Corp et al.		
	33	9521934	wo		1995-08-17	Univ Cranfield et al.		
	34	0020626	wo		2000-04-13	Therasense Inc		
	35	9236570	JP		1997-09-09	Matsushita Electric Ind Co Ltd		
	36	9109139	wo		1991-06-27	Boehringer Mannheim Corp		
	37	9005910	wo		1990-05-31	I Stat Corp		
	38	62228274	JP		1987-10-07	Mitsubishi Chem Ind		
	39	6222874	JP		1994-08-12	Sharp Kk		
If you wisl	h to ac	dd additional Foreign P	atent Document o	citation	information pl	ease click the Add buttor	1 Add	
			NON-PATEN	T LITE	RATURE DO	CUMENTS	Remove	
Examiner Initials*	Cite No	LINON MANAZINA INUTALI SATIAL SYMBOSIUM CATAION ATCLINATE BANASIS VOIUMALISSUA HUMBATISLI III I I I I					T 5	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor Alasta		air M. Hodges		
Art Unit		1795		
Examiner Name A. S. I		Noguerola		
Attorney Docket Number		104978-0007		

1	Daruhazi, et al., "Cyclic Voltammetry for Reversible Redox-Electrode Reaction in Thin Layer Cells with Closely Separated Working and Auxiliary Electrodes of the Same Size", in J. Electroanal. Chem. 264; 77-89 (1989)	
2	Denuault, et al., Direct Determination of Diffusion-Coefficients by Chronoamperometry at Microdisk Electrodes, Journal of Electroanalytical Chemistry, Vol. 308, No. 1-2, 1991, pp. 27-38	
3	European Search Report for App. No. 96 93 7919	
4	European Search Report for App. No. 99 20 2305	
5	Hall, E., Biosensors, Chapter 5: "Amperometric Assay Techniques", 1990	
6	International Search Report PCT/US02/31289 dated July 18, 2003	
7	O. Niwa, M. Morita, H. Tabei, "Highly Selective Electrochemical Detection of Dopamine Using Interdigitated Array of Electrodes Modified with Nafron (sp?) Polyester Ionomer Layered Film", Electroanalysis, Vol. 6, No. 3, March 1994, Pages 237-243, XP000943528.	
8	Paeschke, et al., "Dynamic Redox Recycling of Cytochrome C", Journal of Electroanalytical Chemistry; Vol. 393, no. 1/02, 1995, pp. 131-135	
9	Paeschke, et al., "Properties of Interdigital Electrode Arrays With Different Geometries", Analytica Chimica Acta; Vol. 305, No. 1/03, 1995, pp. 126-136	
10	Salbeck, J., Spectrochemical Thin-Layer Cell for Nonaqueous Solvent Systems, Anal. Chem., 1993, vol. 65, pp. 2165-2173	
11	Seddon, et al., Preparation and Amperometric Response of Carbon and Platinum Dual Cylinder Microelectrodes, Electrochimica Acta, Vol. 40, No. 4, 1 March 1995, pp. 455-465	

Application Number		10624795		
Filing Date		2003-07-22		
First Named Inventor Alasta		air M. Hodges		
Art Unit		1795		
Examiner Name A. S. I		Noguerola		
Attorney Docket Number		104978-0007		

	12	Trojanek, et al., Data processing in reaction rate measurements, Collect. Chzech. Chem commun., 38(9):2572-2580, 1973					
	13	Uchiyama, et al., Measurement Of Homogeneous Reaction Rate By Concentration-Step, Controlled Potential Electrolysis, J. Electroanal. Chem Interfacial Electrochem., 91(3):301-308, 1978					
	14	YAOITA, M. et al., "Pulse Chronoamperometric Technique of Enzyme Embodied Electrode Applied to Glucose Measurement in Whole Serum", Extended Abstracts, US, Electrochemical Society, Princeton, NJ; Vol. 93/1, 1993, p. 2801					
	15	Vidal, J.C. et al., "A Chronoamperometric Sensor for Hydrogen Peroxide Based on Electron Transfer Between Immobilized Horseradish Peroxidase on a Glassy Carbon Electrode and a Diffusing Ferrocene Mediator", Sensors and Actuators B:Chemical, Volume 21, Issue 2, Aug. 1994, pp. 135-141.					
If you wis	If you wish to add additional non-patent literature document citation information please click the Add button Add						
EXAMINER SIGNATURE							
Examiner	xaminer Signature Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.							